

**METHOD, SYSTEM, AND APPARATUS FOR PROVIDING  
AND UTILIZING SERVER-SIDE ENTRY POINTS FOR  
USE IN DIAGNOSTICS ON-DEMAND SERVICES**

**Abstract**

5           A method, system, and apparatus enabling the use of server-side entry points when providing diagnostics on-demand services are provided. A request is received at a client computer to perform a diagnostic. In response to the request, an entry point is called on a server computer to retrieve a configuration file identifying one or more additional entry points. One of the entry points identified in the configuration file  
10   may be called to obtain authorization to download a diagnostics module to perform the requested diagnostic. Another entry point may be provided at the server computer for actually downloading the requested module. An additional entry point may also be called for obtaining a data file containing instructions regarding the installation of the diagnostics module and other configuration data. Another entry point may be utilized to  
15   obtain authorization to execute the diagnostics module and to perform the requested diagnostic. Another entry point provided at the server computer may be called with the results of the execution of the diagnostics module. If an error condition occurs, another entry point may be called to report the error condition.

20